

ABSTRACT

An electrical connector assembly is provided that includes a first connector having a slidable cover and alignment post receiving sockets, a second
5 connector constructed with alignment posts, and a flexible mounting bracket. The cover protects terminals mounted in the first connector from dirt and debris when the connector is in an unmated state. As the second connector is engaged with the first connector, angled surfaces on the alignment posts of the second connector cooperate with chamfered surfaces on the first connector to guide a
10 misaligned second connector into the first connector. Angled surfaces on the alignment posts and cover cooperate to move the cover exposing the terminals on the first connector for electrical connection with terminals on the second connector.